Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspt189dxw

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International   * * * * * * * * * *

 NEWS 1   Web Page for STN Seminar Schedule – N. America
 NEWS 2 AUG 10   Time limit for inactive STN sessions doubles to 40
                   minutes
 NEWS 3 AUG 18   COMPENDEX indexing changed for the Corporate Source
                   (CS) field
 NEWS 4 AUG 24   ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
 NEWS 5 AUG 24   CA/CAplus enhanced with legal status information for
                   U.S. patents
 NEWS 6 SEP 09   50 Millionth Unique Chemical Substance Recorded in
                   CAS REGISTRY
 NEWS 7 SEP 11   WPIDS, WPINDEX, and WPIX now include Japanese FTERM
                   thesaurus
 NEWS 8 OCT 21   Derwent World Patents Index Coverage of Indian and
                   Taiwanese Content Expanded
 NEWS 9 OCT 21   Derwent World Patents Index enhanced with human
                   translated claims for Chinese Applications and
                   Utility Models
 NEWS 10 NOV 23   Addition of SCAN format to selected STN databases
 NEWS 11 NOV 23   Annual Reload of IFI Databases
 NEWS 12 DEC 01   FRFULL Content and Search Enhancements
 NEWS 13 DEC 01   DGENE, USGENE, and PCTGEN: new percent identity
                   feature for sorting BLAST answer sets
 NEWS 14 DEC 02   Derwent World Patent Index: Japanese FI-TERM
                   thesaurus added
 NEWS 15 DEC 02   PCTGEN enhanced with patent family and legal status
                   display data from INPADOCDB
 NEWS 16 DEC 02   USGENE: Enhanced coverage of bibliographic and
                   sequence information
 NEWS 17 DEC 21   New Indicator Identifies Multiple Basic Patent
                   Records Containing Equivalent Chemical Indexing
                   in CA/CAplus
 NEWS 18 JAN 12   Match STN Content and Features to Your Information
                   Needs, Quickly and Conveniently
 NEWS 19 JAN 25   Annual Reload of MEDLINE database
 NEWS 20 FEB 16   STN Express Maintenance Release, Version 8.4.2, Is
                   Now Available for Download
 NEWS 21 FEB 16   Derwent World Patents Index (DWPI) Revises Indexing
                   of Author Abstracts
 NEWS 22 FEB 16   New FASTA Display Formats Added to USGENE and PCTGEN
 NEWS 23 FEB 16   INPADOCDB and INPAFAMDB Enriched with New Content
                   and Features
 NEWS 24 FEB 16   INSPEC Adding Its Own IPC codes and Author's E-mail
                   Addresses

 NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
              AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 22:42:15 ON 28 MAR 2010

=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                    ENTRY   SESSION
FULL ESTIMATED COST   0.44   0.44

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
       AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
       CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
       DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 22:43:27 ON 28 MAR 2010

63 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s bast and core and solution and decompos? and gum and microorganisms
          1   FILE IFIPAT
         15   FILE USPATFULL
   55 FILES SEARCHED...
          1   FILE USPAT2

   3 FILES HAVE ONE OR MORE ANSWERS,   63 FILES SEARCHED IN STNINDEX

L1   QUE BAST AND CORE AND SOLUTION AND DECOMPOS? AND GUM AND MICROORGANISMS

=> file ifipat uspatfull uspat2
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                    ENTRY   SESSION
FULL ESTIMATED COST   0.69   1.13

FILE 'IFIPAT' ENTERED AT 22:44:19 ON 28 MAR 2010
COPYRIGHT (C) 2010 IFI CLAIMS(R) Patent Services (IFI)

FILE 'USPATFULL' ENTERED AT 22:44:19 ON 28 MAR 2010
CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 22:44:19 ON 28 MAR 2010
CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l1
L2   17 L1

=> dup rem l2

PROCESSING COMPLETED FOR L2
L3   16 DUP REM L2 (1 DUPLICATE REMOVED)

=> d l3 1-16

L3   ANSWER 1 OF 16   USPAT2 on STN
AN   2009:288768 USPAT2
TI   Production of silver sulfate grains using a fluorinated additive
IN   Sandford, David W., Rochester, NY, UNITED STATES
         Blanton, Thomas N., Rochester, NY, UNITED STATES
PA   Eastman Kodak Company, Rochester, NY, UNITED STATES (U.S. corporation)
PI   US 7655212   B2 20100202
AI   US 2008-101237   20080411 (12)
DT   Utility
FS   GRANTED
LN.CNT 2743
INCL   INCLM: 423/544.000
         INCLS: 524/403.000; 524/423.000
NCL   NCLM: 423/544.000
         NCLS: 524/403.000; 524/423.000
IC   IPCI   C08K0003-10 [I,A]; C08K0003-00 [I,C*]; C01B0017-96 [I,A];
                C01B0017-00 [I,C*]; C09K0003-00 [I,A]
         IPCI-2 C01G0005-00 [I,A]; C08K0003-00 [I,A]
         IPCR   C08K0003-00 [I,C]; C08K0003-10 [I,A]; C01B0017-00 [I,C];
                C01B0017-96 [I,A]; C09K0003-00 [I,C]; C09K0003-00 [I,A]
EXF   423/544; 524/403; 524/423
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3   ANSWER 2 OF 16   USPATFULL on STN
AN   2009:362633 USPATFULL
TI   Esterases and Related Nucleic Acids and Methods
IN   Mathur, Eric J., Carlsbad, CA, UNITED STATES
         Callen, Walter N., San Diego, CA, UNITED STATES
         Fielding, Roderick, San Diego, CA, UNITED STATES
PA   Verenium Corporation, San Diego, CA, UNITED STATES (U.S. corporation)
PI   US 20090324574   A1 20091231
AI   US 2007-278108   A1 20070202 (12)
         WO 2007-US2904   20070202
                                 20090205 PCT 371 date
PRAI   US 2006-764486P   20060202 (60)
DT   Utility
FS   APPLICATION
LN.CNT 17372
INCL   INCLM: 424/094.600
         INCLS: 536/023.200; 536/024.310; 435/320.100; 435/252.300; 435/254.200;
                435/196.000; 435/069.100; 536/025.300; 435/134.000; 435/165.000;
                435/263.000; 435/274.000; 435/278.000; 426/590.000; 426/656.000;
                514 2
NCL   NCLM: 424/094.600
         NCLS: 426/590.000; 426/656.000; 435/069.100; 435/134.000; 435/165.000;
                435/196.000; 435/252.300; 435/254.200; 435/263.000; 435/274.000;
                435/278.000; 435/320.100; 514/002.000; 536/023.200; 536/024.310;
                536/025.300
IC   IPCI   A61K0038-46 [I,A]; A61K0038-43 [I,C*]; C12N0015-11 [I,A];
                C07H0021-04 [I,A]; C07H0021-00 [I,C*]; C12N0015-00 [I,A];
                C12N0001-21 [I,A]; C12N0001-19 [I,A]; C12N0009-16 [I,A];
                C12P0021-02 [I,A]; C07H0001-00 [I,A]; C12P0007-64 [I,A];
                C12P0007-10 [I,A]; C12P0007-02 [I,C*]; D06M0016-00 [I,A];
                A23L0002-38 [I,A]; A23L0001-00 [I,A]; A23K0001-00 [I,A];
                A61K0038-02 [I,A]; A61P0001-14 [I,A]; A61P0001-00 [I,C*]
         IPCR   A61K0038-43 [I,C]; A61K0038-46 [I,A]; A23K0001-00 [I,C];
                A23K0001-00 [I,A]; A23L0001-00 [I,C]; A23L0001-00 [I,A];

```
              A23L0002-38 [I,C]; A23L0002-38 [I,A]; A61K0038-02 [I,C];
              A61K0038-02 [I,A]; A61P0001-00 [I,C]; A61P0001-14 [I,A];
              C07H0001-00 [I,C]; C07H0001-00 [I,A]; C07H0021-00 [I,C];
              C07H0021-04 [I,A]; C12N0001-19 [I,C]; C12N0001-19 [I,A];
              C12N0001-21 [I,C]; C12N0001-21 [I,A]; C12N0009-16 [I,C];
              C12N0009-16 [I,A]; C12N0015-00 [I,C]; C12N0015-00 [I,A];
              C12N0015-11 [I,C]; C12N0015-11 [I,A]; C12P0007-02 [I,C];
              C12P0007-10 [I,A]; C12P0007-64 [I,C]; C12P0007-64 [I,A];
              C12P0021-02 [I,C]; C12P0021-02 [I,A]; D06M0016-00 [I,C];
              D06M0016-00 [I,A]
```

L3   ANSWER 3 OF 16   USPATFULL on STN
AN   2009:332581 USPATFULL
TI   HYDROLASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR IMPROVING PAPER
        STRENGTH
IN   Kerovuo, Janne S., San Diego, CA, UNITED STATES
        McCann, Ryan, San Diego, CA, UNITED STATES
        Weiner, David, Del Mar, CA, UNITED STATES
        Solbak, JR., Arne I., San Diego, CA, UNITED STATES
PA   Verenium Corporation (U.S. corporation)
PI   US 20090297495   A1 20091203
AI   US 2006-817865   A1 20060308 (11)
        WO 2006-US8555   20060308
                               20080512 PCT 371 date
PRAI   US 2005-660122P   20050308 (60)
DT   Utility
FS   APPLICATION
LN.CNT 11687
INCL   INCLM: 424/094.600
        INCLS: 536/023.200; 536/024.300; 536/024.330; 435/091.200; 435/320.100;
               435/252.300; 435/325.000; 435/254.110; 435/348.000; 435/419.000;
               435/254.200; 435/417.000; 435/412.000; 435/414.000; 800/018.000;
               800/320.100; 800/320.000; 800/317.200; 800/317.400; 800/320.300;
               800/298.000; 800/312.000; 800/320.200; 800/317.300; 800/322.000;
               435/196.000; 435/212.000; 435/069.100; 530/402.000; 536/055.300;
               435/134.000; 435/195.000; 435/264.000; 435/141.000; 435/135.000;
               435/132.000; 435/263.000; 442/059.000; 162/174.000; 426/061.000;
               510/392.000; 510/320.000
NCL   NCLM: 424/094.600
        NCLS: 162/174.000; 426/061.000; 435/069.100; 435/091.200; 435/132.000;
               435/134.000; 435/135.000; 435/141.000; 435/195.000; 435/196.000;
               435/212.000; 435/252.300; 435/254.110; 435/254.200; 435/263.000;
               435/264.000; 435/320.100; 435/325.000; 435/348.000; 435/412.000;
               435/414.000; 435/417.000; 435/419.000; 442/059.000; 510/320.000;
               510/392.000; 530/402.000; 536/023.200; 536/024.300; 536/024.330;
               536/055.300; 800/018.000; 800/298.000; 800/312.000; 800/317.200;
               800/317.300; 800/317.400; 800/320.000; 800/320.100; 800/320.200;
               800/320.300; 800/322.000
IC   IPCI   A61K0038-46 [I,A]; A61K0038-43 [I,C*]; C07H0021-00 [I,A];
               C12P0019-34 [I,A]; C12P0019-00 [I,C*]; C12N0015-63 [I,A];
               C12N0001-21 [I,A]; C12N0005-00 [I,A]; C12N0001-15 [I,A];
               C12N0005-06 [I,A]; C12N0005-04 [I,A]; C12N0001-19 [I,A];
               A01K0067-027 [I,A]; A01H0005-00 [I,A]; A01H0005-10 [I,A];
               C12N0009-16 [I,A]; C12N0009-48 [I,A]; C12P0021-00 [I,A];
               C07K0001-107 [I,A]; C07K0001-00 [I,C*]; C07H0001-00 [I,A];
               C12P0007-64 [I,A]; C12N0009-14 [I,A]; C12P0007-52 [I,A];
               C12P0007-40 [I,C*]; C12P0007-62 [I,A]; C12P0007-00 [I,A];
               D06M0016-00 [I,A]; B32B0005-02 [I,A]; D21H0017-22 [I,A];
               D21H0017-00 [I,C*]; A61P0043-00 [I,A]; A23C0009-12 [I,A];
               A23L0001-48 [I,A]; C11D0007-42 [I,A]; C11D0007-22 [I,C*];
               C12S0011-00 [I,A]; C12S0009-00 [I,A]
        IPCR   A61K0038-43 [I,C]; A61K0038-46 [I,A]; A01H0005-00 [I,C];

A01H0005-00 [I,A]; A01H0005-10 [I,C]; A01H0005-10 [I,A];
A01K0067-027 [I,C]; A01K0067-027 [I,A]; A23C0009-12 [I,C];
A23C0009-12 [I,A]; A23L0001-48 [I,C]; A23L0001-48 [I,A];
A61P0043-00 [I,C]; A61P0043-00 [I,A]; B32B0005-02 [I,C];
B32B0005-02 [I,A]; C07H0001-00 [I,C]; C07H0001-00 [I,A];
C07H0021-00 [I,C]; C07H0021-00 [I,A]; C07K0001-00 [I,C];
C07K0001-107 [I,A]; C11D0007-22 [I,C]; C11D0007-42 [I,A];
C12N0001-15 [I,C]; C12N0001-15 [I,A]; C12N0001-19 [I,C];
C12N0001-19 [I,A]; C12N0001-21 [I,C]; C12N0001-21 [I,A];
C12N0005-00 [I,C]; C12N0005-00 [I,A]; C12N0005-04 [I,C];
C12N0005-04 [I,A]; C12N0005-06 [I,C]; C12N0005-06 [I,A];
C12N0009-14 [I,C]; C12N0009-14 [I,A]; C12N0009-16 [I,C];
C12N0009-16 [I,A]; C12N0009-48 [I,C]; C12N0009-48 [I,A];
C12N0015-63 [I,C]; C12N0015-63 [I,A]; C12P0007-00 [I,C];
C12P0007-00 [I,A]; C12P0007-40 [I,C]; C12P0007-52 [I,A];
C12P0007-62 [I,C]; C12P0007-62 [I,A]; C12P0007-64 [I,C];
C12P0007-64 [I,A]; C12P0019-00 [I,C]; C12P0019-34 [I,A];
C12P0021-00 [I,C]; C12P0021-00 [I,A]; C12S0009-00 [I,C];
C12S0009-00 [I,A]; C12S0011-00 [I,C]; C12S0011-00 [I,A];
D06M0016-00 [I,C]; D06M0016-00 [I,A]; D21H0017-00 [I,C];
D21H0017-22 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3   ANSWER 4 OF 16   USPATFULL on STN
AN   2009:325466   USPATFULL
TI   COLOR STABILIZED ANTIMICROBIAL POLYMER COMPOSITES
IN   Sandford, David W., Rochester, NY, UNITED STATES
         Blanton, Thomas N., Rochester, NY, UNITED STATES
PI   US 20090291147   A1 20091126
AI   US 2009-474492   A1 20090529 (12)
RLI   Division of Ser. No. US 2007-694390, filed on 30 Mar 2007, PENDING
DT   Utility
FS   APPLICATION
LN.CNT 2126
INCL   INCLM: 424/618.000
NCL   NCLM: 424/618.000
IC   IPCI   A01N0059-16 [I,A]; A01P0001-00 [I,A]
        IPCR   A01N0059-16 [I,C]; A01N0059-16 [I,A]; A01P0001-00 [I,C];
               A01P0001-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3   ANSWER 5 OF 16   USPATFULL on STN
AN   2009:288768   USPATFULL
TI   PRODUCTION OF SILVER SULFATE GRAINS USING A FLUORINATED ADDITIVE
IN   Sandford, David W., Rochester, NY, UNITED STATES
         Blanton, Thomas N., Rochester, NY, UNITED STATES
PI   US 20090258984   A1 20091015
         US 7655212   B2 20100202
AI   US 2008-101237   A1 20080411 (12)
DT   Utility
FS   APPLICATION
LN.CNT 2722
INCL   INCLM: 524/403.000
        INCLS: 423/544.000; 252/182.110; 252/182.320
NCL   NCLM: 423/544.000
        NCLS: 524/403.000; 524/423.000
IC   IPCI   C08K0003-10 [I,A]; C08K0003-00 [I,C*]; C01B0017-96 [I,A];
               C01B0017-00 [I,C*]; C09K0003-00 [I,A]
        IPCI-2 C01G0005-00 [I,A]; C08K0003-00 [I,A]
        IPCR   C08K0003-00 [I,C]; C08K0003-10 [I,A]; C01B0017-00 [I,C];
               C01B0017-96 [I,A]; C09K0003-00 [I,C]; C09K0003-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN   2009:288004   USPATFULL
TI   PRODUCTION OF SILVER SULFATE GRAINS USING CARBOXYLIC ACID ADDITIVES
IN   Sandford, David W., Rochester, NY, UNITED STATES
        Blanton, Thomas N., Rochester, NY, UNITED STATES
PI   US 20090258218   A1 20091015
AI   US 2008-101249   A1 20080411 (12)
DT   Utility
FS   APPLICATION
LN.CNT 2193
INCL   INCLM: 428/327.000
        INCLS: 423/561.100; 428/402.000
NCL   NCLM: 428/327.000
        NCLS: 423/561.100; 428/402.000
IC   IPCI   B32B0005-16 [I,A]; H01M0004-58 [I,A]
        IPCR   B32B0005-16 [I,C]; B32B0005-16 [I,A]; H01M0004-58 [I,C];
               H01M0004-58 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN   2009:172624   USPATFULL
TI   XYLANASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING
        THEM
IN   Weiner, David, Del Mar, CA, UNITED STATES
        Blum, David, Nashville, TN, UNITED STATES
        Varvak, Alexander, San Diego, CA, UNITED STATES
        Healey, Shaun, Carlsbad, CA, UNITED STATES
        Chang, Kristine, San Diego, CA, UNITED STATES
        Hazlewood, Geoff, Berkshire, UNITED KINGDOM
        Todaro, Thomas, San Diego, CA, UNITED STATES
        Desantis, Grace, San Diego, CA, UNITED STATES
        Chang, Hwai, San Marcos, CA, UNITED STATES
        Hansen, Connie Jo, San Diego, CA, UNITED STATES
        Beaver, Scott W., San Diego, CA, UNITED STATES
        Woodward, Thomas, Scottsville, VA, UNITED STATES
        Hancock, Charles, San Marcos, CA, UNITED STATES
PA   Verenium Corporation, San Diego, CA, UNITED STATES (U.S. corporation)
PI   US 20090155238   A1 20090618
AI   US 2007-279326   A1 20070214 (12)
        WO 2007-US4429   20070214
                                20081216 PCT 371 date
PRAI   US 2006-773122P   20060214 (60)
DT   Utility
FS   APPLICATION
LN.CNT 15577
INCL   INCLM: 424/094.610
        INCLS: 536/023.200; 536/024.300; 536/024.330; 435/320.100; 435/325.000;
               435/252.300; 435/254.200; 435/254.110; 435/348.000; 435/419.000;
               800/013.000; 800/298.000; 800/018.000; 800/016.000; 800/017.000;
               800/019.000; 800/015.000; 800/014.000; 435/200.000; 800/312.000;
               800/314.000; 800/322.000; 800/317.200; 800/317.300; 800/317.400;
               800/320.100; 800/320.000; 800/320.200; 800/320.300; 435/069.100;
               435/274.000; 435/278.000; 435/155.000; 435/165.000; 426 2; 426 7;
               8107
NCL   NCLM: 424/094.610
        NCLS: 008/107.000; 426/002.000; 426/007.000; 435/069.100; 435/155.000;
               435/165.000; 435/200.000; 435/252.300; 435/254.110; 435/254.200;
               435/274.000; 435/278.000; 435/320.100; 435/325.000; 435/348.000;
               435/419.000; 536/023.200; 536/024.300; 536/024.330; 800/013.000;
               800/014.000; 800/015.000; 800/016.000; 800/017.000; 800/018.000;
               800/019.000; 800/298.000; 800/312.000; 800/314.000; 800/317.200;

```
                    800/317.300; 800/317.400; 800/320.000; 800/320.100; 800/320.200;
                    800/320.300; 800/322.000
IC      IPCI    A61K0038-47 [I,A]; A61K0038-43 [I,C*]; C12N0015-11 [I,A];
                C07H0021-04 [I,A]; C07H0021-00 [I,C*]; C12N0015-00 [I,A];
                C12N0005-06 [I,A]; C12N0001-21 [I,A]; C12N0001-19 [I,A];
                C12P0007-02 [I,A]; A23K0001-165 [I,A]; D06L0003-11 [I,A];
                D06L0003-00 [I,C*]; C12P0007-10 [I,A]; D21C0003-00 [I,A];
                C12N0005-04 [I,A]; A01K0067-027 [I,A]; A01H0005-00 [I,A];
                C12N0009-24 [I,A]; C12P0021-04 [I,A]
        IPCR    A61K0038-43 [I,C]; A61K0038-47 [I,A]; A01H0005-00 [I,C];
                A01H0005-00 [I,A]; A01K0067-027 [I,C]; A01K0067-027 [I,A];
                A23K0001-165 [I,C]; A23K0001-165 [I,A]; C07H0021-00 [I,C];
                C07H0021-04 [I,A]; C12N0001-19 [I,C]; C12N0001-19 [I,A];
                C12N0001-21 [I,C]; C12N0001-21 [I,A]; C12N0005-04 [I,C];
                C12N0005-04 [I,A]; C12N0005-06 [I,C]; C12N0005-06 [I,A];
                C12N0009-24 [I,C]; C12N0009-24 [I,A]; C12N0015-00 [I,C];
                C12N0015-00 [I,A]; C12N0015-11 [I,C]; C12N0015-11 [I,A];
                C12P0007-02 [I,C]; C12P0007-02 [I,A]; C12P0007-10 [I,A];
                C12P0021-04 [I,C]; C12P0021-04 [I,A]; D06L0003-00 [I,C];
                D06L0003-11 [I,A]; D21C0003-00 [I,C]; D21C0003-00 [I,A]

L3      ANSWER 8 OF 16   IFIPAT   COPYRIGHT 2010 IFI on STN DUPLICATE 1
AN      11680446   IFIPAT;IFIUDB;IFICDB
TI      Method For Separating Bast Fibers
IN      Kondou Kouichi (JP); Matsubara Hironori (JP); Sakurai Junko (JP)
PA      Unassigned Or Assigned To Individual (68000)
PPA     Toyota Shatai K K JP (Probable)
PI      US 20080020449  A1  20080124
AI      US 2004-585280       20041228   (10)
        WO 2004-JP19622      20041228
                             20070524  PCT 371 date
                             20070524  PCT 102(e) date
PRAI    JP 2004-999          20040106
        JP 2004-175452       20040614
FI      US 20080020449       20080124
DT      Utility; Patent Application - First Publication
FS      CHEMICAL
        APPLICATION
ED      Entered STN: 25 Jan 2008
        Last Updated on STN: 13 Feb 2008
CLMN    9

L3      ANSWER 9 OF 16   USPATFULL on STN
AN      2008:347934   USPATFULL
TI      Compositions and Methods for Making and Modifying Oils
IN      Lam, David, San Marcos, CA, UNITED STATES
        Weiner, David, Del Mar, CA, UNITED STATES
        Hitchman, Timothy, Encinitas, CA, UNITED STATES
        Barton, Nelson R., San Diego, CA, UNITED STATES
        Lyon, Jonathan, San Diego, CA, UNITED STATES
PA      VERENIUM CORPORATION, San Diego, CA, UNITED STATES (U.S. corporation)
PI      US 20080305531      A1  20081211
AI      US 2005-575066      A1  20050909 (11)
        WO 2005-US32351         20050909
                                20071109  PCT 371 date
PRAI    US 2004-609125P         20040910 (60)
DT      Utility
FS      APPLICATION
LN.CNT  12521
INCL    INCLM: 435/142.000
NCL     NCLM: 435/142.000
IC      IPCI    C12P0007-44 [I,A]; C12P0007-40 [I,C*]
```

```
          IPCR    C12P0007-40 [I,C]; C12P0007-44 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


L3     ANSWER 10 OF 16   USPATFULL on STN
AN       2008:277181  USPATFULL
TI       COLOR STABILIZED ANTIMICROBIAL POLYMER COMPOSITES
IN       Sandford, David W., Rochester, NY, UNITED STATES
         Blanton, Thomas N., Rochester, NY, UNITED STATES
PI       US 20080242794      A1  20081002
AI       US 2007-694390      A1  20070330 (11)
DT       Utility
FS       APPLICATION
LN.CNT 2171
INCL    INCLM: 524/515.000
        INCLS: 524/543.000; 524/550.000; 524/556.000; 524/559.000
NCL     NCLM:  524/515.000
        NCLS:  524/543.000; 524/550.000; 524/556.000; 524/559.000
IC      IPCI   C08K0003-16 [I,A]; C08K0003-00 [I,C*]; C08K0005-36 [I,A];
               C08K0005-00 [I,C*]; C08L0031-08 [I,A]; C08L0031-00 [I,C*]
        IPCR   C08K0003-00 [I,C]; C08K0003-16 [I,A]; C08K0005-00 [I,C];
               C08K0005-36 [I,A]; C08L0031-00 [I,C]; C08L0031-08 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


L3     ANSWER 11 OF 16   USPATFULL on STN
AN       2008:275903  USPATFULL
TI       PRODUCTION OF SILVER SULFATE GRAINS USING INORGANIC ADDITIVES
IN       Sandford, David W., Rochester, NY, UNITED STATES
         Blanton, Thomas N., Rochester, NY, UNITED STATES
PI       US 20080241511      A1  20081002
AI       US 2007-694582      A1  20070330 (11)
DT       Utility
FS       APPLICATION
LN.CNT 1736
INCL    INCLM: 428/328.000
        INCLS: 252/182.110; 423/042.000; 524/403.000
NCL     NCLM:  428/328.000
        NCLS:  252/182.110; 423/042.000; 524/403.000
IC      IPCI   C08K0003-10 [I,A]; C08K0003-00 [I,C*]
        IPCR   C08K0003-00 [I,C]; C08K0003-10 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


L3     ANSWER 12 OF 16   USPATFULL on STN
AN       2008:237413  USPATFULL
TI       Medical packaging substrate for ozone sterilization
IN       Deka, Ganesh C., Duluth, GA, UNITED STATES
PI       US 20080206096      A1  20080828
AI       US 2007-711495      A1  20070227 (11)
DT       Utility
FS       APPLICATION
LN.CNT 1124
INCL    INCLM: 422/028.000
        INCLS: 427/299.000; 428/221.000
NCL     NCLM:  422/028.000
        NCLS:  427/299.000; 428/221.000
IC      IPCI   A61L0002-16 [I,A]; B05D0003-10 [I,A]; B32B0005-18 [I,A]
        IPCR   A61L0002-16 [I,C]; A61L0002-16 [I,A]; B05D0003-10 [I,C];
               B05D0003-10 [I,A]; B32B0005-18 [I,C]; B32B0005-18 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


L3     ANSWER 13 OF 16   USPATFULL on STN
AN       2007:231292  USPATFULL
TI       Hydrolases, Nucleic Acids Encoding Them And Methods For Making And Using
```

```
          Them
IN        Bornscheuer, Uwe T., Grelfswald, GERMANY, FEDERAL REPUBLIC OF
          Weiner, David, Del Mar, CA, UNITED STATES
          Hitchman, Tim, Encinitas, CA, UNITED STATES
          Lyon, Jonathan, San Diego, CA, UNITED STATES
          Wongsakul, Sirirung, Mueng, THAILAND
PI        US 20070202566      A1  20070830
AI        US 2004-547956      A1  20040308 (10)
          WO 2004-US7095          20040308
                                  20061005  PCT 371 date
PRAI      US 2003-453450P         20030307 (60)
          US 2003-458123P         20030324 (60)
          US 2003-513332P         20031021 (60)
DT        Utility
FS        APPLICATION
LN.CNT 10946
INCL      INCLM: 435/069.100
          INCLS: 435/196.000; 435/197.000; 435/198.000; 435/252.300; 435/320.100;
                 435/325.000; 536/023.200
NCL       NCLM:  435/069.100
          NCLS:  435/196.000; 435/197.000; 435/198.000; 435/252.300; 435/320.100;
                 435/325.000; 536/023.200
IC        IPCI   C12P0021-06 [I,A]; C12N0009-16 [I,A]; C12N0009-18 [I,A];
                 C12N0009-20 [I,A]; C07H0021-04 [I,A]; C07H0021-00 [I,C*]
          IPCR   C12P0021-06 [I,C]; C12P0021-06 [I,A]; A01H0005-00 [I,C*];
                 A01H0005-00 [I,A]; A01H0005-10 [I,C*]; A01H0005-10 [I,A];
                 A01K0067-027 [I,C*]; A01K0067-027 [I,A]; A23C0007-00 [I,C*];
                 A23C0007-00 [I,A]; A23C0009-00 [I,C*]; A23C0009-20 [I,A];
                 A23C0019-00 [I,C*]; A23C0019-05 [I,A]; A23C0019-06 [I,A];
                 A23D0007-00 [I,C*]; A23D0007-00 [I,A]; A23L0001-00 [I,C*];
                 A23L0001-00 [I,A]; A61K [I,S]; A61K0006-00 [I,C*]; A61K0006-00
                 [I,A]; A61K0008-30 [I,C*]; A61K0008-37 [I,A]; A61K0008-60 [I,A];
                 A61K0008-66 [I,A]; A61K0031-7088 [I,C*]; A61K0031-7088 [I,A];
                 A61K0031-7105 [I,C*]; A61K0031-7105 [I,A]; A61K0038-00 [I,C*];
                 A61K0038-00 [I,A]; A61K0038-43 [I,C*]; A61K0038-46 [I,A];
                 A61Q0005-06 [I,C*]; A61Q0005-06 [I,A]; A61Q0011-00 [I,C*];
                 A61Q0011-00 [I,A]; A61Q0019-00 [I,C*]; A61Q0019-00 [I,A];
                 C07H0021-00 [I,C]; C07H0021-00 [I,A]; C07H0021-02 [I,A];
                 C07H0021-04 [I,A]; C07K0016-40 [I,C*]; C07K0016-40 [I,A];
                 C07K0019-00 [I,C*]; C07K0019-00 [I,A]; C10M0129-00 [I,C*];
                 C10M0129-70 [I,A]; C10M0129-76 [I,A]; C10M0177-00 [I,C*];
                 C10M0177-00 [I,A]; C11D0003-38 [I,C*]; C11D0003-386 [I,A];
                 C12C0001-00 [I,C*]; C12C0001-047 [I,A]; C12C0005-00 [I,C*];
                 C12C0005-00 [I,A]; C12C0011-00 [I,C*]; C12C0011-00 [I,A];
                 C12N0009-14 [I,C*]; C12N0009-14 [I,A]; C12N0009-16 [I,C];
                 C12N0009-16 [I,A]; C12N0009-18 [I,C]; C12N0009-18 [I,A];
                 C12N0009-20 [I,A]; C12N0011-00 [I,C*]; C12N0011-00 [I,A];
                 C12N0015-10 [I,C*]; C12N0015-10 [I,A]; C12N0015-55 [I,C*];
                 C12N0015-55 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A];
                 C12P0007-40 [I,C*]; C12P0007-52 [I,A]; C12P0007-62 [I,C*];
                 C12P0007-62 [I,A]; C12P0007-64 [I,C*]; C12P0007-64 [I,A];
                 C12P0019-00 [I,C*]; C12P0019-34 [I,A]; C12P0021-08 [I,C*];
                 C12P0021-08 [I,A]; C12Q0001-02 [I,C*]; C12Q0001-02 [I,A];
                 C12Q0001-34 [I,C*]; C12Q0001-34 [I,A]; C12Q0001-68 [I,C*];
                 C12Q0001-68 [I,A]; D06M0015-00 [I,C*]; D06M0015-00 [I,A];
                 D06M0016-00 [I,C*]; D06M0016-00 [I,A]; G01N0033-573 [I,C*];
                 G01N0033-573 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3   ANSWER 14 OF 16   USPATFULL on STN
AN       2003:195360  USPATFULL
TI       Absorbent article
```

```
IN      Whitmore, Darryl L., Chesapeake, VA, UNITED STATES
        Engelhardt, Friedrich, Frankfurt/Main, GERMANY, FEDERAL REPUBLIC OF
PI      US 20030135172      A1  20030717
AI      US 2002-300082      A1  20021120 (10)
PRAI    US 2001-341254P         20011220 (60)
DT      Utility
FS      APPLICATION
LN.CNT 2778
INCL    INCLM: 604/359.000
        INCLS: 604/368.000
NCL     NCLM:  604/359.000
        NCLS:  604/368.000
IC      [7]
        ICM    A61F013-15
        IPCI   A61F0013-15 [ICM,7]
        IPCR   A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61L0015-16 [I,C*];
               A61L0015-46 [I,A]; A61L0015-60 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


L3    ANSWER 15 OF 16  USPATFULL on STN
AN      2002:24087  USPATFULL
TI      Method for producing a tobacco filter material
IN      Asai, Tanemi, Ibo-gun, JAPAN
        Shimamoto, Syu, The Hague, JAPAN
        Matsumura, Hiroyuki, Himeji, JAPAN
        Shibata, Tohru, Himeji, JAPAN
PA      Daicel Chemical Industries, Ltd., Osaka, JAPAN (non-U.S. corporation)
PI      US 6344239          B1  20020205
AI      US 1998-175464          19981020 (9)
RLI     Division of Ser. No. US 1995-532280, filed on 22 Sep 1995, now patented,
        Pat. No. US 5856006
PRAI    JP 1994-254557          19940922
        JP 1994-280053          19941018
DT      Utility
FS      GRANTED
LN.CNT 1364
INCL    INCLM: 427/212.000
        INCLS: 427/421.000; 427/430.100; 131/342.000; 131/345.000; 428/375.000;
               428/378.000; 428/393.000; 210/500.300; 210/504.000; 210/505.000;
               210/506.000; 210/508.000
NCL     NCLM:  427/212.000
        NCLS:  131/342.000; 131/345.000; 210/500.300; 210/504.000; 210/505.000;
               210/506.000; 210/508.000; 427/427.700; 427/430.100; 428/375.000;
               428/378.000; 428/393.000
IC      [7]
        ICM    B05D007-00
        ICS    B23B023-00; A24B015-28; B01D039-00
        IPCI   B05D0007-00 [ICM,7]; B23B0023-00 [ICS,7]; A24B0015-28 [ICS,7];
               A24B0015-00 [ICS,7,C*]; B01D0039-00 [ICS,7]
        IPCR   A24D0003-00 [I,C*]; A24D0003-10 [I,A]
EXF     427/212; 427/421; 427/430.1; 131/332; 131/342; 131/345; 210/500.3;
        210/504; 210/505; 210/506; 210/508; 428/375; 428/378; 428/393
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


L3    ANSWER 16 OF 16  USPATFULL on STN
AN      1999:1346  USPATFULL
TI      Tobacco filter material and a method for producing the same
IN      Asai, Tanemi, Ibo-gun, Japan
        Shimamoto, Syu, Himeji, Japan
        Matsumura, Hiroyuki, Himeji, Japan
        Shibata, Tohru, Himeji, Japan
PA      Daicel Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
```

```
PI      US 5856006                 19990105
AI      US 1995-532280             19950922 (8)
PRAI    JP 1994-254557             19940919
        JP 1994-280053             19941019
DT      Utility
FS      Granted
LN.CNT 1383
INCL    INCLM: 428/393.000
        INCLS: 428/375.000; 428/378.000; 131/332.000; 131/343.000; 131/342.000;
               131/345.000; 210/500.290; 210/500.300; 210/500.310; 210/500.320;
               210/508.000
NCL     NCLM:  428/393.000
        NCLS:  131/332.000; 131/342.000; 131/343.000; 131/345.000; 210/500.290;
               210/500.300; 210/500.310; 210/500.320; 210/508.000; 428/375.000;
               428/378.000
IC      [6]
        ICM    B32B023-00
        ICS    A24B015-28; B01D039-00
        IPCI   B32B0023-00 [ICM,6]; A24B0015-28 [ICS,6]; A24B0015-00 [ICS,6,C*];
               B01D0039-00 [ICS,6]
        IPCR   A24D0003-00 [I,C*]; A24D0003-10 [I,A]
EXF     428/393; 428/372; 428/378; 131/332; 131/343; 131/345; 131/342;
        210/500.3; 210/500.31; 210/500.32; 210/504; 210/505; 210/506; 210/508
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> s l3 and bast fibers
L4            14 L3 AND BAST FIBERS

=> s l4 and (degrad? or decompos?) and gum
L5            14 L4 AND (DEGRAD? OR DECOMPOS?) AND GUM

=> s l5 and press?
L6            14 L5 AND PRESS?

=> d l6 1

L6    ANSWER 1 OF 14   IFIPAT   COPYRIGHT 2010 IFI on STN
AN      11680446   IFIPAT;IFIUDB;IFICDB
TI      Method For Separating Bast Fibers
IN      Kondou Kouichi (JP); Matsubara Hironori (JP); Sakurai Junko (JP)
PA      Unassigned Or Assigned To Individual (68000)
PPA     Toyota Shatai K K JP (Probable)
PI      US 20080020449  A1  20080124
AI      US 2004-585280       20041228  (10)
        WO 2004-JP19622      20041228
                             20070524  PCT 371 date
                             20070524  PCT 102(e) date
PRAI    JP 2004-999          20040106
        JP 2004-175452       20040614
FI      US 20080020449       20080124
DT      Utility; Patent Application - First Publication
FS      CHEMICAL
        APPLICATION
ED      Entered STN: 25 Jan 2008
        Last Updated on STN: 13 Feb 2008
CLMN  9


=> rem dup l6
DUP IS NOT VALID HERE
The DELETE command is used to remove various items stored by the
```

system.

To delete a saved query, saved answer set, saved L-number list, SDI
request, batch request, mailing list, or user-defined cluster, format,
or search field, enter the name. The name may include ? for left,
right, or simultaneous left and right truncation.

Examples:

```
  DELETE BIO?/Q            - delete query names starting with BIO
  DELETE ?DRUG/A           - delete answer set names ending with DRUG
  DELETE ?ELEC?/L          - delete L-number lists containing ELEC
  DELETE ANTICOAG/S        - delete SDI request
  DELETE ENZYME/B          - delete batch request
  DELETE .MYCLUSTER        - delete user-defined cluster
  DELETE .MYFORMAT         - delete user-defined display format
  DELETE .MYFIELD          - delete user-defined search field
  DELETE NAMELIST MYLIST - delete mailing list
```

To delete an ordered document or an offline print, enter its
number.

Examples:

```
  DELETE P123001C          - delete print request
  DELETE D134002C          - delete document order request
```

To delete an individual L-number or range of L-numbers, enter the
L-number or L-number range. You may also enter DELETE LAST followed
by a number, n, to delete the last n L-numbers. RENUMBER or
NORENUMBER may also be explicitly specified to override the value of
SET RENUMBER.

Examples:

```
  DELETE L21               - delete a single L-number
  DELETE L3-L6             - delete a range of L-numbers
  DELETE LAST 4            - delete the last 4 L-numbers
  DELETE L33-              - delete L33 and any higher L-number
  DELETE -L55              - delete L55 and any lower L-number
  DELETE L2-L6 RENUMBER - delete a range of L-numbers and
                           renumber remaining L-numbers
  DELETE RENUMBER          - renumber L-numbers after deletion of
                           intermediate L-numbers
```

Entire sets of saved items, SDI requests, batch requests, user-defined
items, or E-numbers can be deleted.

Examples:

```
  DELETE SAVED/Q - delete all saved queries
  DELETE SAVED/A - delete all saved answer sets
  DELETE SAVED/L - delete all saved L-number lists
  DELETE SAVED   - delete all saved queries, answer sets,
                   and L-number lists
  DELETE SAVED/S - delete all SDI requests
  DELETE SAVED/B - delete all batch requests
  DELETE CLUSTER - delete all user-defined clusters
  DELETE FORMAT  - delete all user-defined display formats
  DELETE FIELD   - delete all user-defined search fields
  DELETE SELECT  - delete all E-numbers
  DELETE HISTORY - delete all L-numbers and restart the
```

session at L1

To delete an entire multifile SDI request, enter DELETE and
the name of the request. To delete a component from the
multifile SDI, enter DELETE and the name of the component.

=> dup rem l6
PROCESSING COMPLETED FOR L6
L7   14 DUP REM L6 (0 DUPLICATES REMOVED)

=> d l7 1

L7   ANSWER 1 OF 14   USPAT2 on STN
AN   2009:288768   USPAT2
TI   Production of silver sulfate grains using a fluorinated additive
IN   Sandford, David W., Rochester, NY, UNITED STATES
       Blanton, Thomas N., Rochester, NY, UNITED STATES
PA   Eastman Kodak Company, Rochester, NY, UNITED STATES (U.S. corporation)
PI   US 7655212   B2   20100202
AI   US 2008-101237   20080411 (12)
DT   Utility
FS   GRANTED
LN.CNT 2743
INCL   INCLM: 423/544.000
       INCLS: 524/403.000; 524/423.000
NCL   NCLM: 423/544.000
       NCLS: 524/403.000; 524/423.000
IC   IPCI   C08K0003-10 [I,A]; C08K0003-00 [I,C*]; C01B0017-96 [I,A];
              C01B0017-00 [I,C*]; C09K0003-00 [I,A]
       IPCI-2 C01G0005-00 [I,A]; C08K0003-00 [I,A]
       IPCR   C08K0003-00 [I,C]; C08K0003-10 [I,A]; C01B0017-00 [I,C];
              C01B0017-96 [I,A]; C09K0003-00 [I,C]; C09K0003-00 [I,A]
EXF   423/544; 524/403; 524/423
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d l7 2

L7   ANSWER 2 OF 14   USPATFULL on STN
AN   2009:362633   USPATFULL
TI   Esterases and Related Nucleic Acids and Methods
IN   Mathur, Eric J., Carlsbad, CA, UNITED STATES
       Callen, Walter N., San Diego, CA, UNITED STATES
       Fielding, Roderick, San Diego, CA, UNITED STATES
PA   Verenium Corporation, San Diego, CA, UNITED STATES (U.S. corporation)
PI   US 20090324574   A1   20091231
AI   US 2007-278108   A1   20070202 (12)
       WO 2007-US2904   20070202
                                20090205 PCT 371 date
PRAI   US 2006-764486P   20060202 (60)
DT   Utility
FS   APPLICATION
LN.CNT 17372
INCL   INCLM: 424/094.600
       INCLS: 536/023.200; 536/024.310; 435/320.100; 435/252.300; 435/254.200;
              435/196.000; 435/069.100; 536/025.300; 435/134.000; 435/165.000;
              435/263.000; 435/274.000; 435/278.000; 426/590.000; 426/656.000;
              514 2
NCL   NCLM: 424/094.600
       NCLS: 426/590.000; 426/656.000; 435/069.100; 435/134.000; 435/165.000;
              435/196.000; 435/252.300; 435/254.200; 435/263.000; 435/274.000;
              435/278.000; 435/320.100; 514/002.000; 536/023.200; 536/024.310;

```
                536/025.300
IC      IPCI    A61K0038-46 [I,A]; A61K0038-43 [I,C*]; C12N0015-11 [I,A];
                C07H0021-04 [I,A]; C07H0021-00 [I,C*]; C12N0015-00 [I,A];
                C12N0001-21 [I,A]; C12N0001-19 [I,A]; C12N0009-16 [I,A];
                C12P0021-02 [I,A]; C07H0001-00 [I,A]; C12P0007-64 [I,A];
                C12P0007-10 [I,A]; C12P0007-02 [I,C*]; D06M0016-00 [I,A];
                A23L0002-38 [I,A]; A23L0001-00 [I,A]; A23K0001-00 [I,A];
                A61K0038-02 [I,A]; A61P0001-14 [I,A]; A61P0001-00 [I,C*]
        IPCR    A61K0038-43 [I,C]; A61K0038-46 [I,A]; A23K0001-00 [I,C];
                A23K0001-00 [I,A]; A23L0001-00 [I,C]; A23L0001-00 [I,A];
                A23L0002-38 [I,C]; A23L0002-38 [I,A]; A61K0038-02 [I,C];
                A61K0038-02 [I,A]; A61P0001-00 [I,C]; A61P0001-14 [I,A];
                C07H0001-00 [I,C]; C07H0001-00 [I,A]; C07H0021-00 [I,C];
                C07H0021-04 [I,A]; C12N0001-19 [I,C]; C12N0001-19 [I,A];
                C12N0001-21 [I,C]; C12N0001-21 [I,A]; C12N0009-16 [I,C];
                C12N0009-16 [I,A]; C12N0015-00 [I,C]; C12N0015-00 [I,A];
                C12N0015-11 [I,C]; C12N0015-11 [I,A]; C12P0007-02 [I,C];
                C12P0007-10 [I,A]; C12P0007-64 [I,C]; C12P0007-64 [I,A];
                C12P0021-02 [I,C]; C12P0021-02 [I,A]; D06M0016-00 [I,C];
                D06M0016-00 [I,A]
```

=> d l7 3

```
L7      ANSWER 3 OF 14   USPATFULL on STN
AN      2009:332581  USPATFULL
TI      HYDROLASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR IMPROVING PAPER
        STRENGTH
IN      Kerovuo, Janne S., San Diego, CA, UNITED STATES
        McCann, Ryan, San Diego, CA, UNITED STATES
        Weiner, David, Del Mar, CA, UNITED STATES
        Solbak, JR., Arne I., San Diego, CA, UNITED STATES
PA      Verenium Corporation (U.S. corporation)
PI      US 20090297495      A1  20091203
AI      US 2006-817865      A1  20060308 (11)
        WO 2006-US8555          20060308
                                20080512  PCT 371 date
PRAI    US 2005-660122P         20050308 (60)
DT      Utility
FS      APPLICATION
LN.CNT 11687
INCL    INCLM: 424/094.600
        INCLS: 536/023.200; 536/024.300; 536/024.330; 435/091.200; 435/320.100;
               435/252.300; 435/325.000; 435/254.110; 435/348.000; 435/419.000;
               435/254.200; 435/417.000; 435/412.000; 435/414.000; 800/018.000;
               800/320.100; 800/320.000; 800/317.200; 800/317.400; 800/320.300;
               800/298.000; 800/312.000; 800/320.200; 800/317.300; 800/322.000;
               435/196.000; 435/212.000; 435/069.100; 530/402.000; 536/055.300;
               435/134.000; 435/195.000; 435/264.000; 435/141.000; 435/135.000;
               435/132.000; 435/263.000; 442/059.000; 162/174.000; 426/061.000;
               510/392.000; 510/320.000
NCL     NCLM: 424/094.600
        NCLS: 162/174.000; 426/061.000; 435/069.100; 435/091.200; 435/132.000;
               435/134.000; 435/135.000; 435/141.000; 435/195.000; 435/196.000;
               435/212.000; 435/252.300; 435/254.110; 435/254.200; 435/263.000;
               435/264.000; 435/320.100; 435/325.000; 435/348.000; 435/412.000;
               435/414.000; 435/417.000; 435/419.000; 442/059.000; 510/320.000;
               510/392.000; 530/402.000; 536/023.200; 536/024.300; 536/024.330;
               536/055.300; 800/018.000; 800/298.000; 800/312.000; 800/317.200;
               800/317.300; 800/317.400; 800/320.000; 800/320.100; 800/320.200;
               800/320.300; 800/322.000
IC      IPCI    A61K0038-46 [I,A]; A61K0038-43 [I,C*]; C07H0021-00 [I,A];
```

```
                C12P0019-34 [I,A]; C12P0019-00 [I,C*]; C12N0015-63 [I,A];
                C12N0001-21 [I,A]; C12N0005-00 [I,A]; C12N0001-15 [I,A];
                C12N0005-06 [I,A]; C12N0005-04 [I,A]; C12N0001-19 [I,A];
                A01K0067-027 [I,A]; A01H0005-00 [I,A]; A01H0005-10 [I,A];
                C12N0009-16 [I,A]; C12N0009-48 [I,A]; C12P0021-00 [I,A];
                C07K0001-107 [I,A]; C07K0001-00 [I,C*]; C07H0001-00 [I,A];
                C12P0007-64 [I,A]; C12N0009-14 [I,A]; C12P0007-52 [I,A];
                C12P0007-40 [I,C*]; C12P0007-62 [I,A]; C12P0007-00 [I,A];
                D06M0016-00 [I,A]; B32B0005-02 [I,A]; D21H0017-22 [I,A];
                D21H0017-00 [I,C*]; A61P0043-00 [I,A]; A23C0009-12 [I,A];
                A23L0001-48 [I,A]; C11D0007-42 [I,A]; C11D0007-22 [I,C*];
                C12S0011-00 [I,A]; C12S0009-00 [I,A]
        IPCR    A61K0038-43 [I,C]; A61K0038-46 [I,A]; A01H0005-00 [I,C];
                A01H0005-00 [I,A]; A01H0005-10 [I,C]; A01H0005-10 [I,A];
                A01K0067-027 [I,C]; A01K0067-027 [I,A]; A23C0009-12 [I,C];
                A23C0009-12 [I,A]; A23L0001-48 [I,C]; A23L0001-48 [I,A];
                A61P0043-00 [I,C]; A61P0043-00 [I,A]; B32B0005-02 [I,C];
                B32B0005-02 [I,A]; C07H0001-00 [I,C]; C07H0001-00 [I,A];
                C07H0021-00 [I,C]; C07H0021-00 [I,A]; C07K0001-00 [I,C];
                C07K0001-107 [I,A]; C11D0007-22 [I,C]; C11D0007-42 [I,A];
                C12N0001-15 [I,C]; C12N0001-15 [I,A]; C12N0001-19 [I,C];
                C12N0001-19 [I,A]; C12N0001-21 [I,C]; C12N0001-21 [I,A];
                C12N0005-00 [I,C]; C12N0005-00 [I,A]; C12N0005-04 [I,C];
                C12N0005-04 [I,A]; C12N0005-06 [I,C]; C12N0005-06 [I,A];
                C12N0009-14 [I,C]; C12N0009-14 [I,A]; C12N0009-16 [I,C];
                C12N0009-16 [I,A]; C12N0009-48 [I,C]; C12N0009-48 [I,A];
                C12N0015-63 [I,C]; C12N0015-63 [I,A]; C12P0007-00 [I,C];
                C12P0007-00 [I,A]; C12P0007-40 [I,C]; C12P0007-52 [I,A];
                C12P0007-62 [I,C]; C12P0007-62 [I,A]; C12P0007-64 [I,C];
                C12P0007-64 [I,A]; C12P0019-00 [I,C]; C12P0019-34 [I,A];
                C12P0021-00 [I,C]; C12P0021-00 [I,A]; C12S0009-00 [I,C];
                C12S0009-00 [I,A]; C12S0011-00 [I,C]; C12S0011-00 [I,A];
                D06M0016-00 [I,C]; D06M0016-00 [I,A]; D21H0017-00 [I,C];
                D21H0017-22 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> d l7 4


L7   ANSWER 4 OF 14   USPATFULL on STN
AN      2009:325466  USPATFULL
TI      COLOR STABILIZED ANTIMICROBIAL POLYMER COMPOSITES
IN      Sandford, David W., Rochester, NY, UNITED STATES
        Blanton, Thomas N., Rochester, NY, UNITED STATES
PI      US 20090291147    A1  20091126
AI      US 2009-474492    A1  20090529 (12)
RLI     Division of Ser. No. US 2007-694390, filed on 30 Mar 2007, PENDING
DT      Utility
FS      APPLICATION
LN.CNT 2126
INCL    INCLM: 424/618.000
NCL     NCLM: 424/618.000
IC      IPCI    A01N0059-16 [I,A]; A01P0001-00 [I,A]
        IPCR    A01N0059-16 [I,C]; A01N0059-16 [I,A]; A01P0001-00 [I,C];
                A01P0001-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> d l7 5


L7   ANSWER 5 OF 14   USPATFULL on STN
AN      2009:288768  USPATFULL
```

```
TI       PRODUCTION OF SILVER SULFATE GRAINS USING A FLUORINATED ADDITIVE
IN       Sandford, David W., Rochester, NY, UNITED STATES
         Blanton, Thomas N., Rochester, NY, UNITED STATES
PI       US 20090258984    A1  20091015
         US 7655212        B2  20100202
AI       US 2008-101237    A1  20080411 (12)
DT       Utility
FS       APPLICATION
LN.CNT 2722
INCL     INCLM: 524/403.000
         INCLS: 423/544.000; 252/182.110; 252/182.320
NCL      NCLM:  423/544.000
         NCLS:  524/403.000; 524/423.000
IC       IPCI   C08K0003-10 [I,A]; C08K0003-00 [I,C*]; C01B0017-96 [I,A];
                C01B0017-00 [I,C*]; C09K0003-00 [I,A]
         IPCI-2 C01G0005-00 [I,A]; C08K0003-00 [I,A]
         IPCR   C08K0003-00 [I,C]; C08K0003-10 [I,A]; C01B0017-00 [I,C];
                C01B0017-96 [I,A]; C09K0003-00 [I,C]; C09K0003-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> d l7 6

L7   ANSWER 6 OF 14   USPATFULL on STN
AN       2009:288004  USPATFULL
TI       PRODUCTION OF SILVER SULFATE GRAINS USING CARBOXYLIC ACID ADDITIVES
IN       Sandford, David W., Rochester, NY, UNITED STATES
         Blanton, Thomas N., Rochester, NY, UNITED STATES
PI       US 20090258218    A1  20091015
AI       US 2008-101249    A1  20080411 (12)
DT       Utility
FS       APPLICATION
LN.CNT 2193
INCL     INCLM: 428/327.000
         INCLS: 423/561.100; 428/402.000
NCL      NCLM:  428/327.000
         NCLS:  423/561.100; 428/402.000
IC       IPCI   B32B0005-16 [I,A]; H01M0004-58 [I,A]
         IPCR   B32B0005-16 [I,C]; B32B0005-16 [I,A]; H01M0004-58 [I,C];
                H01M0004-58 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> d l7 7

L7   ANSWER 7 OF 14   USPATFULL on STN
AN       2009:172624  USPATFULL
TI       XYLANASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING
         THEM
IN       Weiner, David, Del Mar, CA, UNITED STATES
         Blum, David, Nashville, TN, UNITED STATES
         Varvak, Alexander, San Diego, CA, UNITED STATES
         Healey, Shaun, Carlsbad, CA, UNITED STATES
         Chang, Kristine, San Diego, CA, UNITED STATES
         Hazlewood, Geoff, Berkshire, UNITED KINGDOM
         Todaro, Thomas, San Diego, CA, UNITED STATES
         Desantis, Grace, San Diego, CA, UNITED STATES
         Chang, Hwai, San Marcos, CA, UNITED STATES
         Hansen, Connie Jo, San Diego, CA, UNITED STATES
         Beaver, Scott W., San Diego, CA, UNITED STATES
         Woodward, Thomas, Scottsville, VA, UNITED STATES
         Hancock, Charles, San Marcos, CA, UNITED STATES
```

```
PA      Verenium Corporation, San Diego, CA, UNITED STATES (U.S. corporation)
PI      US 20090155238     A1   20090618
AI      US 2007-279326     A1   20070214 (12)
        WO 2007-US4429          20070214
                                20081216  PCT 371 date
PRAI    US 2006-773122P         20060214 (60)
DT      Utility
FS      APPLICATION
LN.CNT  15577
INCL    INCLM: 424/094.610
        INCLS: 536/023.200; 536/024.300; 536/024.330; 435/320.100; 435/325.000;
               435/252.300; 435/254.200; 435/254.110; 435/348.000; 435/419.000;
               800/013.000; 800/298.000; 800/018.000; 800/016.000; 800/017.000;
               800/019.000; 800/015.000; 800/014.000; 435/200.000; 800/312.000;
               800/314.000; 800/322.000; 800/317.200; 800/317.300; 800/317.400;
               800/320.100; 800/320.000; 800/320.200; 800/320.300; 435/069.100;
               435/274.000; 435/278.000; 435/155.000; 435/165.000; 426 2; 426 7;
               8107
NCL     NCLM: 424/094.610
        NCLS: 008/107.000; 426/002.000; 426/007.000; 435/069.100; 435/155.000;
              435/165.000; 435/200.000; 435/252.300; 435/254.110; 435/254.200;
              435/274.000; 435/278.000; 435/320.100; 435/325.000; 435/348.000;
              435/419.000; 536/023.200; 536/024.300; 536/024.330; 800/013.000;
              800/014.000; 800/015.000; 800/016.000; 800/017.000; 800/018.000;
              800/019.000; 800/298.000; 800/312.000; 800/314.000; 800/317.200;
              800/317.300; 800/317.400; 800/320.000; 800/320.100; 800/320.200;
              800/320.300; 800/322.000
IC      IPCI   A61K0038-47 [I,A]; A61K0038-43 [I,C*]; C12N0015-11 [I,A];
               C07H0021-04 [I,A]; C07H0021-00 [I,C*]; C12N0015-00 [I,A];
               C12N0005-06 [I,A]; C12N0001-21 [I,A]; C12N0001-19 [I,A];
               C12P0007-02 [I,A]; A23K0001-165 [I,A]; D06L0003-11 [I,A];
               D06L0003-00 [I,C*]; C12P0007-10 [I,A]; D21C0003-00 [I,A];
               C12N0005-04 [I,A]; A01K0067-027 [I,A]; A01H0005-00 [I,A];
               C12N0009-24 [I,A]; C12P0021-04 [I,A]
        IPCR   A61K0038-43 [I,C]; A61K0038-47 [I,A]; A01H0005-00 [I,C];
               A01H0005-00 [I,A]; A01K0067-027 [I,C]; A01K0067-027 [I,A];
               A23K0001-165 [I,C]; A23K0001-165 [I,A]; C07H0021-00 [I,C];
               C07H0021-04 [I,A]; C12N0001-19 [I,C]; C12N0001-19 [I,A];
               C12N0001-21 [I,C]; C12N0001-21 [I,A]; C12N0005-04 [I,C];
               C12N0005-04 [I,A]; C12N0005-06 [I,C]; C12N0005-06 [I,A];
               C12N0009-24 [I,C]; C12N0009-24 [I,A]; C12N0015-00 [I,C];
               C12N0015-00 [I,A]; C12N0015-11 [I,C]; C12N0015-11 [I,A];
               C12P0007-02 [I,C]; C12P0007-02 [I,A]; C12P0007-10 [I,A];
               C12P0021-04 [I,C]; C12P0021-04 [I,A]; D06L0003-00 [I,C];
               D06L0003-11 [I,A]; D21C0003-00 [I,C]; D21C0003-00 [I,A]


=> d l7 8

L7    ANSWER 8 OF 14  IFIPAT  COPYRIGHT 2010 IFI on STN
AN      11680446  IFIPAT;IFIUDB;IFICDB
TI      Method For Separating Bast Fibers
IN      Kondou Kouichi (JP); Matsubara Hironori (JP); Sakurai Junko (JP)
PA      Unassigned Or Assigned To Individual (68000)
PPA     Toyota Shatai K K JP (Probable)
PI      US 20080020449  A1   20080124
AI      US 2004-585280       20041228  (10)
        WO 2004-JP19622      20041228
                             20070524  PCT 371 date
                             20070524  PCT 102(e) date
PRAI    JP 2004-999          20040106
        JP 2004-175452       20040614
```

```
FI      US 20080020449      20080124
DT      Utility; Patent Application - First Publication
FS      CHEMICAL
        APPLICATION
ED      Entered STN: 25 Jan 2008
        Last Updated on STN: 13 Feb 2008
CLMN  9


=> d l7 9


L7    ANSWER 9 OF 14  USPATFULL on STN
AN      2008:347934  USPATFULL
TI      Compositions and Methods for Making and Modifying Oils
IN      Lam, David, San Marcos, CA, UNITED STATES
        Weiner, David, Del Mar, CA, UNITED STATES
        Hitchman, Timothy, Encinitas, CA, UNITED STATES
        Barton, Nelson R., San Diego, CA, UNITED STATES
        Lyon, Jonathan, San Diego, CA, UNITED STATES
PA      VERENIUM CORPORATION, San Diego, CA, UNITED STATES (U.S. corporation)
PI      US 20080305531      A1  20081211
AI      US 2005-575066      A1  20050909 (11)
        WO 2005-US32351         20050909
                                20071109  PCT 371 date
PRAI    US 2004-609125P         20040910 (60)
DT      Utility
FS      APPLICATION
LN.CNT 12521
INCL    INCLM: 435/142.000
NCL     NCLM:  435/142.000
IC      IPCI   C12P0007-44 [I,A]; C12P0007-40 [I,C*]
        IPCR   C12P0007-40 [I,C]; C12P0007-44 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> d l7 10


L7    ANSWER 10 OF 14  USPATFULL on STN
AN      2008:277181  USPATFULL
TI      COLOR STABILIZED ANTIMICROBIAL POLYMER COMPOSITES
IN      Sandford, David W., Rochester, NY, UNITED STATES
        Blanton, Thomas N., Rochester, NY, UNITED STATES
PI      US 20080242794      A1  20081002
AI      US 2007-694390      A1  20070330 (11)
DT      Utility
FS      APPLICATION
LN.CNT 2171
INCL    INCLM: 524/515.000
        INCLS: 524/543.000; 524/550.000; 524/556.000; 524/559.000
NCL     NCLM:  524/515.000
        NCLS:  524/543.000; 524/550.000; 524/556.000; 524/559.000
IC      IPCI   C08K0003-16 [I,A]; C08K0003-00 [I,C*]; C08K0005-36 [I,A];
               C08K0005-00 [I,C*]; C08L0031-08 [I,A]; C08L0031-00 [I,C*]
        IPCR   C08K0003-00 [I,C]; C08K0003-16 [I,A]; C08K0005-00 [I,C];
               C08K0005-36 [I,A]; C08L0031-00 [I,C]; C08L0031-08 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> d l7 11


L7    ANSWER 11 OF 14  USPATFULL on STN
AN      2008:275903  USPATFULL
```

```
TI      PRODUCTION OF SILVER SULFATE GRAINS USING INORGANIC ADDITIVES
IN      Sandford, David W., Rochester, NY, UNITED STATES
        Blanton, Thomas N., Rochester, NY, UNITED STATES
PI      US 20080241511      A1  20081002
AI      US 2007-694582      A1  20070330 (11)
DT      Utility
FS      APPLICATION
LN.CNT  1736
INCL    INCLM: 428/328.000
        INCLS: 252/182.110; 423/042.000; 524/403.000
NCL     NCLM:  428/328.000
        NCLS:  252/182.110; 423/042.000; 524/403.000
IC      IPCI   C08K0003-10 [I,A]; C08K0003-00 [I,C*]
        IPCR   C08K0003-00 [I,C]; C08K0003-10 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> d l7 12

L7      ANSWER 12 OF 14   USPATFULL on STN
AN      2007:231292  USPATFULL
TI      Hydrolases, Nucleic Acids Encoding Them And Methods For Making And Using
        Them
IN      Bornscheuer, Uwe T., Grelfswald, GERMANY, FEDERAL REPUBLIC OF
        Weiner, David, Del Mar, CA, UNITED STATES
        Hitchman, Tim, Encinitas, CA, UNITED STATES
        Lyon, Jonathan, San Diego, CA, UNITED STATES
        Wongsakul, Sirirung, Mueng, THAILAND
PI      US 20070202566      A1  20070830
AI      US 2004-547956      A1  20040308 (10)
        WO 2004-US7095          20040308
                                20061005  PCT 371 date
PRAI    US 2003-453450P         20030307 (60)
        US 2003-458123P         20030324 (60)
        US 2003-513332P         20031021 (60)
DT      Utility
FS      APPLICATION
LN.CNT  10946
INCL    INCLM: 435/069.100
        INCLS: 435/196.000; 435/197.000; 435/198.000; 435/252.300; 435/320.100;
               435/325.000; 536/023.200
NCL     NCLM:  435/069.100
        NCLS:  435/196.000; 435/197.000; 435/198.000; 435/252.300; 435/320.100;
               435/325.000; 536/023.200
IC      IPCI   C12P0021-06 [I,A]; C12N0009-16 [I,A]; C12N0009-18 [I,A];
               C12N0009-20 [I,A]; C07H0021-04 [I,A]; C07H0021-00 [I,C*]
        IPCR   C12P0021-06 [I,C]; C12P0021-06 [I,A]; A01H0005-00 [I,C*];
               A01H0005-00 [I,A]; A01H0005-10 [I,C*]; A01H0005-10 [I,A];
               A01K0067-027 [I,C*]; A01K0067-027 [I,A]; A23C0007-00 [I,C*];
               A23C0007-00 [I,A]; A23C0009-00 [I,C*]; A23C0009-20 [I,A];
               A23C0019-00 [I,C*]; A23C0019-05 [I,A]; A23C0019-06 [I,A];
               A23D0007-00 [I,C*]; A23D0007-00 [I,A]; A23L0001-00 [I,C*];
               A23L0001-00 [I,A]; A61K [I,S]; A61K0006-00 [I,C*]; A61K0006-00
               [I,A]; A61K0008-30 [I,C*]; A61K0008-37 [I,A]; A61K0008-60 [I,A];
               A61K0008-66 [I,A]; A61K0031-7088 [I,C*]; A61K0031-7088 [I,A];
               A61K0031-7105 [I,C*]; A61K0031-7105 [I,A]; A61K0038-00 [I,C*];
               A61K0038-00 [I,A]; A61K0038-43 [I,C*]; A61K0038-46 [I,A];
               A61Q0005-06 [I,C*]; A61Q0005-06 [I,A]; A61Q0011-00 [I,C*];
               A61Q0011-00 [I,A]; A61Q0019-00 [I,C*]; A61Q0019-00 [I,A];
               C07H0021-00 [I,C]; C07H0021-00 [I,A]; C07H0021-02 [I,A];
               C07H0021-04 [I,A]; C07K0016-40 [I,C*]; C07K0016-40 [I,A];
               C07K0019-00 [I,C*]; C07K0019-00 [I,A]; C10M0129-00 [I,C*];
```

```
            C10M0129-70 [I,A]; C10M0129-76 [I,A]; C10M0177-00 [I,C*];
            C10M0177-00 [I,A]; C11D0003-38 [I,C*]; C11D0003-386 [I,A];
            C12C0001-00 [I,C*]; C12C0001-047 [I,A]; C12C0005-00 [I,C*];
            C12C0005-00 [I,A]; C12C0011-00 [I,C*]; C12C0011-00 [I,A];
            C12N0009-14 [I,C*]; C12N0009-14 [I,A]; C12N0009-16 [I,C];
            C12N0009-16 [I,A]; C12N0009-18 [I,C]; C12N0009-18 [I,A];
            C12N0009-20 [I,A]; C12N0011-00 [I,C*]; C12N0011-00 [I,A];
            C12N0015-10 [I,C*]; C12N0015-10 [I,A]; C12N0015-55 [I,C*];
            C12N0015-55 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A];
            C12P0007-40 [I,C*]; C12P0007-52 [I,A]; C12P0007-62 [I,C*];
            C12P0007-62 [I,A]; C12P0007-64 [I,C*]; C12P0007-64 [I,A];
            C12P0019-00 [I,C*]; C12P0019-34 [I,A]; C12P0021-08 [I,C*];
            C12P0021-08 [I,A]; C12Q0001-02 [I,C*]; C12Q0001-02 [I,A];
            C12Q0001-34 [I,C*]; C12Q0001-34 [I,A]; C12Q0001-68 [I,C*];
            C12Q0001-68 [I,A]; D06M0015-00 [I,C*]; D06M0015-00 [I,A];
            D06M0016-00 [I,C*]; D06M0016-00 [I,A]; G01N0033-573 [I,C*];
            G01N0033-573 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> d l7 13


L7    ANSWER 13 OF 14   USPATFULL on STN
AN       2002:24087  USPATFULL
TI       Method for producing a tobacco filter material
IN       Asai, Tanemi, Ibo-gun, JAPAN
         Shimamoto, Syu, The Hague, JAPAN
         Matsumura, Hiroyuki, Himeji, JAPAN
         Shibata, Tohru, Himeji, JAPAN
PA       Daicel Chemical Industries, Ltd., Osaka, JAPAN (non-U.S. corporation)
PI       US 6344239         B1  20020205
AI       US 1998-175464          19981020 (9)
RLI      Division of Ser. No. US 1995-532280, filed on 22 Sep 1995, now patented,
         Pat. No. US 5856006
PRAI     JP 1994-254557          19940922
         JP 1994-280053          19941018
DT       Utility
FS       GRANTED
LN.CNT 1364
INCL     INCLM: 427/212.000
         INCLS: 427/421.000; 427/430.100; 131/342.000; 131/345.000; 428/375.000;
                428/378.000; 428/393.000; 210/500.300; 210/504.000; 210/505.000;
                210/506.000; 210/508.000
NCL      NCLM:  427/212.000
         NCLS:  131/342.000; 131/345.000; 210/500.300; 210/504.000; 210/505.000;
                210/506.000; 210/508.000; 427/427.700; 427/430.100; 428/375.000;
                428/378.000; 428/393.000
IC       [7]
         ICM    B05D007-00
         ICS    B23B023-00; A24B015-28; B01D039-00
         IPCI   B05D0007-00 [ICM,7]; B23B0023-00 [ICS,7]; A24B0015-28 [ICS,7];
                A24B0015-00 [ICS,7,C*]; B01D0039-00 [ICS,7]
         IPCR   A24D0003-00 [I,C*]; A24D0003-10 [I,A]
EXF      427/212; 427/421; 427/430.1; 131/332; 131/342; 131/345; 210/500.3;
         210/504; 210/505; 210/506; 210/508; 428/375; 428/378; 428/393
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> d l7 14


L7    ANSWER 14 OF 14   USPATFULL on STN
AN       1999:1346  USPATFULL
```

```
TI       Tobacco filter material and a method for producing the same
IN       Asai, Tanemi, Ibo-gun, Japan
         Shimamoto, Syu, Himeji, Japan
         Matsumura, Hiroyuki, Himeji, Japan
         Shibata, Tohru, Himeji, Japan
PA       Daicel Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PI       US 5856006                19990105
AI       US 1995-532280            19950922 (8)
PRAI     JP 1994-254557            19940919
         JP 1994-280053            19941019
DT       Utility
FS       Granted
LN.CNT 1383
INCL     INCLM: 428/393.000
         INCLS: 428/375.000; 428/378.000; 131/332.000; 131/343.000; 131/342.000;
                131/345.000; 210/500.290; 210/500.300; 210/500.310; 210/500.320;
                210/508.000
NCL      NCLM:  428/393.000
         NCLS:  131/332.000; 131/342.000; 131/343.000; 131/345.000; 210/500.290;
                210/500.300; 210/500.310; 210/500.320; 210/508.000; 428/375.000;
                428/378.000
IC       [6]
         ICM    B32B023-00
         ICS    A24B015-28; B01D039-00
         IPCI   B32B0023-00 [ICM,6]; A24B0015-28 [ICS,6]; A24B0015-00 [ICS,6,C*];
                B01D0039-00 [ICS,6]
         IPCR   A24D0003-00 [I,C*]; A24D0003-10 [I,A]
EXF      428/393; 428/372; 428/378; 131/332; 131/343; 131/345; 131/342;
         210/500.3; 210/500.31; 210/500.32; 210/504; 210/505; 210/506; 210/508
CAS INDEXING IS AVAILABLE FOR THIS PATENT.



=> d l7 15
     14 ANSWERS ARE AVAILABLE.  SPECIFIED ANSWER NUMBER EXCEEDS ANSWER SET SIZE
The answer numbers requested are not in the answer set.
ENTER ANSWER NUMBER OR RANGE (1):.

L7   ANSWER 1 OF 14  USPAT2 on STN
AN       2009:288768  USPAT2
TI       Production of silver sulfate grains using a fluorinated additive
IN       Sandford, David W., Rochester, NY, UNITED STATES
         Blanton, Thomas N., Rochester, NY, UNITED STATES
PA       Eastman Kodak Company, Rochester, NY, UNITED STATES (U.S. corporation)
PI       US 7655212          B2  20100202
AI       US 2008-101237          20080411 (12)
DT       Utility
FS       GRANTED
LN.CNT 2743
INCL     INCLM: 423/544.000
         INCLS: 524/403.000; 524/423.000
NCL      NCLM:  423/544.000
         NCLS:  524/403.000; 524/423.000
IC       IPCI   C08K0003-10 [I,A]; C08K0003-00 [I,C*]; C01B0017-96 [I,A];
                C01B0017-00 [I,C*]; C09K0003-00 [I,A]
         IPCI-2 C01G0005-00 [I,A]; C08K0003-00 [I,A]
         IPCR   C08K0003-00 [I,C]; C08K0003-10 [I,A]; C01B0017-00 [I,C];
                C01B0017-96 [I,A]; C09K0003-00 [I,C]; C09K0003-00 [I,A]
EXF      423/544; 524/403; 524/423
CAS INDEXING IS AVAILABLE FOR THIS PATENT.



=> s L7 and decomposing gum
```

```
L8              0 L7 AND DECOMPOSING GUM

=> s l7 and decompos?(p)gum
L9              1 L7 AND DECOMPOS?(P) GUM

=> s L7 and pressing(p)bast(p)fibers
L10             1 L7 AND PRESSING(P) BAST(P) FIBERS

=> d l10

L10  ANSWER 1 OF 1   IFIPAT   COPYRIGHT 2010 IFI on STN
AN    11680446  IFIPAT;IFIUDB;IFICDB
TI    Method For Separating Bast Fibers
IN    Kondou Kouichi (JP); Matsubara Hironori (JP); Sakurai Junko (JP)
PA    Unassigned Or Assigned To Individual (68000)
PPA   Toyota Shatai K K JP (Probable)
PI    US 20080020449  A1  20080124
AI    US 2004-585280       20041228   (10)
      WO 2004-JP19622      20041228
                           20070524   PCT 371 date
                           20070524   PCT 102(e) date
PRAI  JP 2004-999          20040106
      JP 2004-175452       20040614
FI    US 20080020449       20080124
DT    Utility; Patent Application - First Publication
FS    CHEMICAL
      APPLICATION
ED    Entered STN: 25 Jan 2008
      Last Updated on STN: 13 Feb 2008
CLMN  9


=> d hist

      (FILE 'HOME' ENTERED AT 22:42:15 ON 28 MAR 2010)

      INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
      AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
      CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
      DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 22:43:27 ON 28 MAR 2010
               SEA BAST AND CORE AND SOLUTION AND DECOMPOS? AND GUM AND MICROO
               ---------
             1   FILE IFIPAT
            15   FILE USPATFULL
             1   FILE USPAT2
L1              QUE BAST AND CORE AND SOLUTION AND DECOMPOS? AND GUM AND MICROO
               ---------


      FILE 'IFIPAT, USPATFULL, USPAT2' ENTERED AT 22:44:19 ON 28 MAR 2010
L2           17 S L1
L3           16 DUP REM L2 (1 DUPLICATE REMOVED)
L4           14 S L3 AND BAST FIBERS
L5           14 S L4 AND (DEGRAD? OR DECOMPOS?) AND GUM
L6           14 S L5 AND PRESS?
L7           14 DUP REM L6 (0 DUPLICATES REMOVED)
L8            0 S L7 AND DECOMPOSING GUM
L9            1 S L7 AND DECOMPOS?(P)GUM
L10           1 S L7 AND PRESSING(P)BAST(P)FIBERS

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
```

```
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                ENTRY       SESSION
FULL ESTIMATED COST                             58.40        59.53

STN INTERNATIONAL LOGOFF AT 22:49:44 ON 28 MAR 2010
```